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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Tomohiko Otose et al.

Serial No.: 09/670,596

Group Art Unit: 2861

Filed: September 29, 2000

Examiner: H. Pham

For: OPTICAL PRINTER HEAD WITH INTEGRATED DRIVE

CIRCUITRY (As Amended)

Commissioner of Patents and Trademarks Washington, D.C. 20231

AMENDMENT UNDER 37 C. F. R. §1.111

Sir:

In response to the Office Action mailed July 10, 2002, please amend the above-identified application as follows:

In the claims:

Please substitute the following claims 15 for the like-numbered claims as presented in the response filed March 11, 2002. A marked up copy of this claim showing the current changes is attached as an appendix to this amendment.

15. (Amended) An optical printer head comprising:

a picture element array comprising picture elements containing light emitting devices arranged in directions of a picture element line and a picture element string in two dimensions;

a horizontal scanning circuit to feed data signals to each picture element string in said picture element array;

a vertical scanning circuit to sequentially select and activate each picture element line in said picture